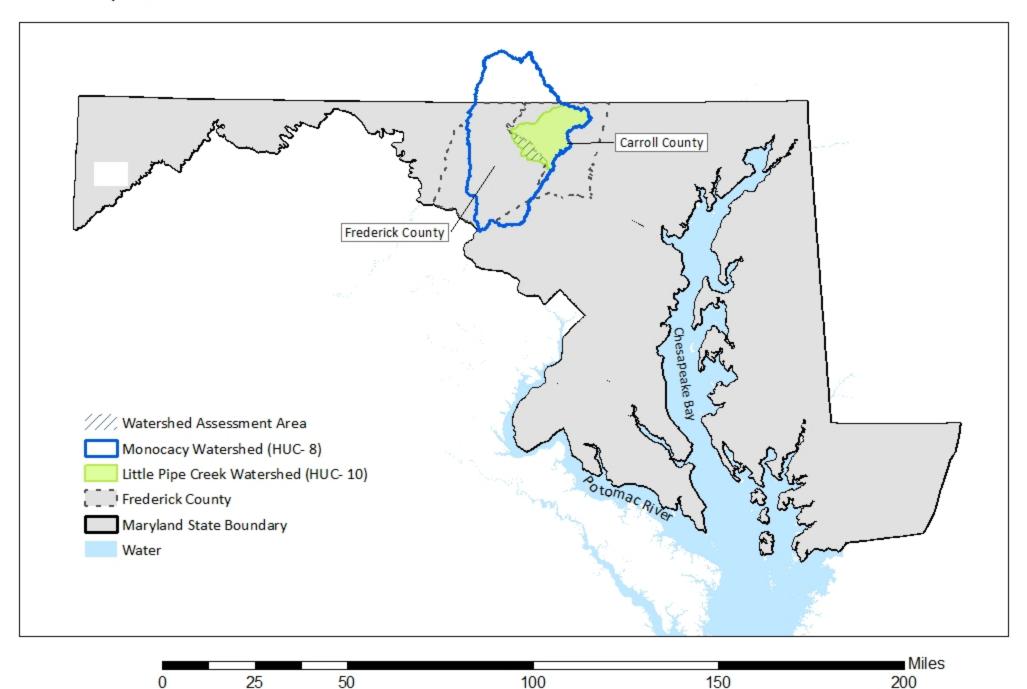
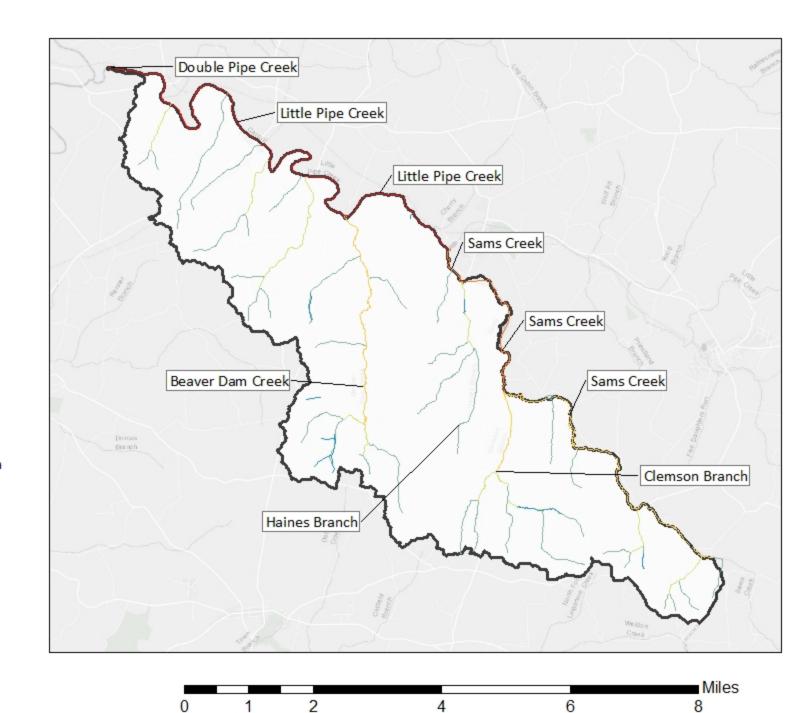
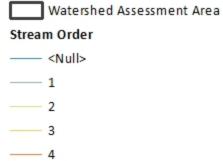


## Double Pipe Creek Watershed Assessment Area

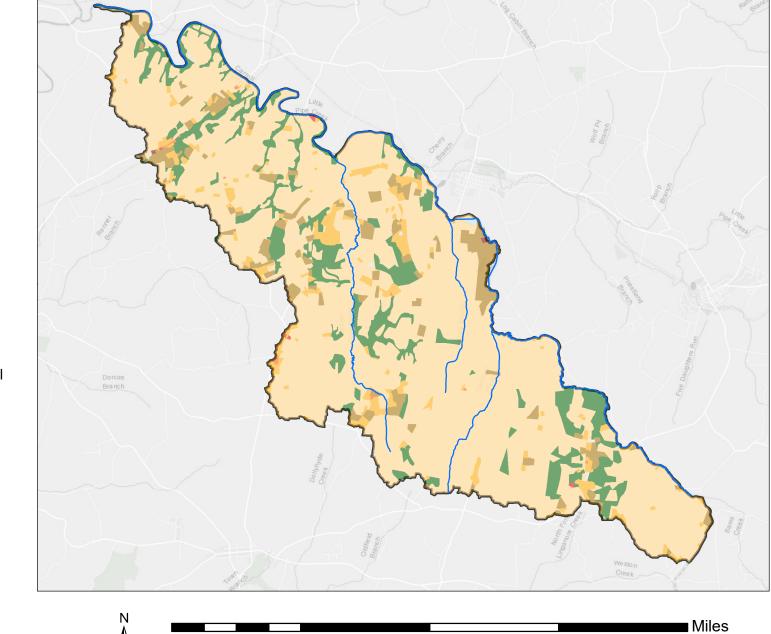


#### SubWatersheds





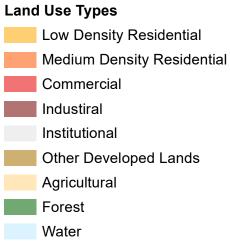
## Land Use



6

8

2



### **Land Cover**

Edge of Pavement

**Cultivated Crops** 

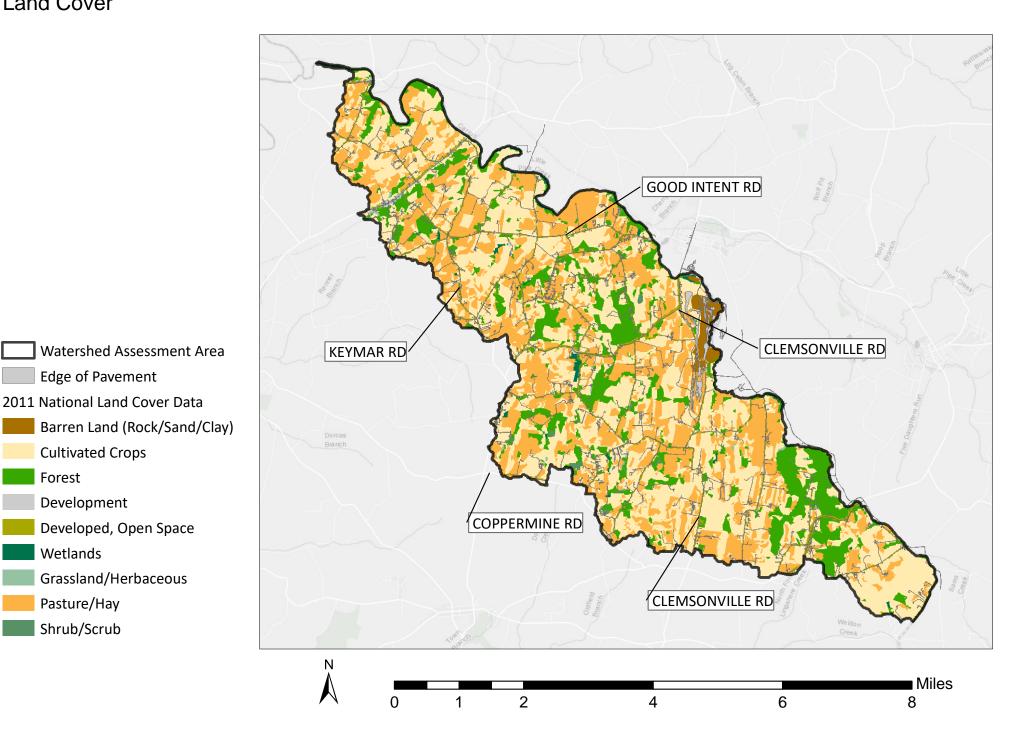
Development

Grassland/Herbaceous

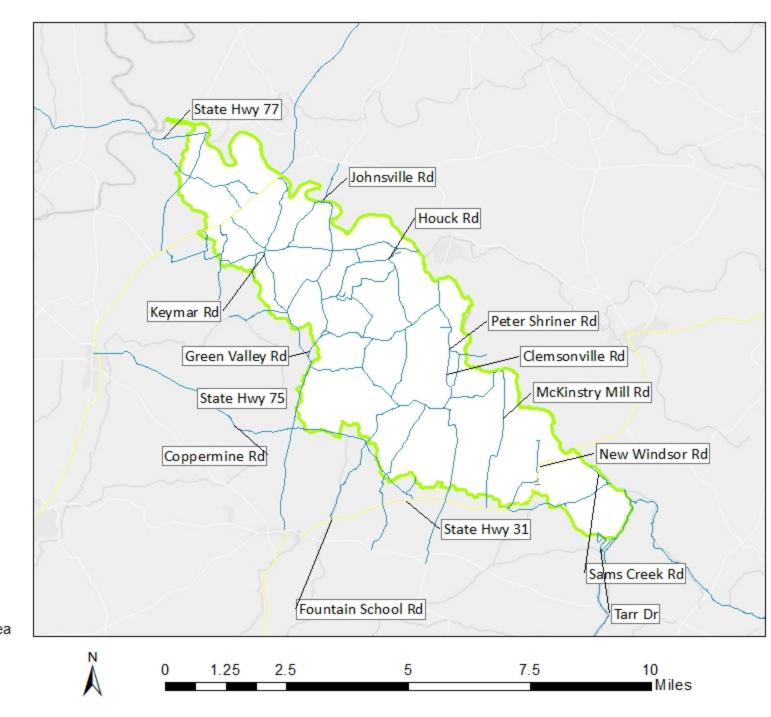
Wetlands

Pasture/Hay Shrub/Scrub

Forest



### Transportation

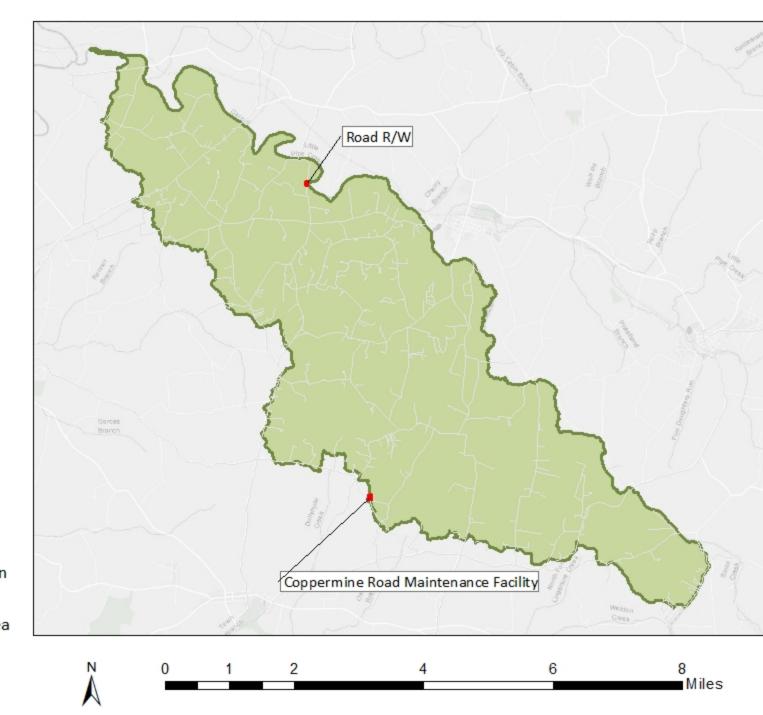


Street

— Main

- State

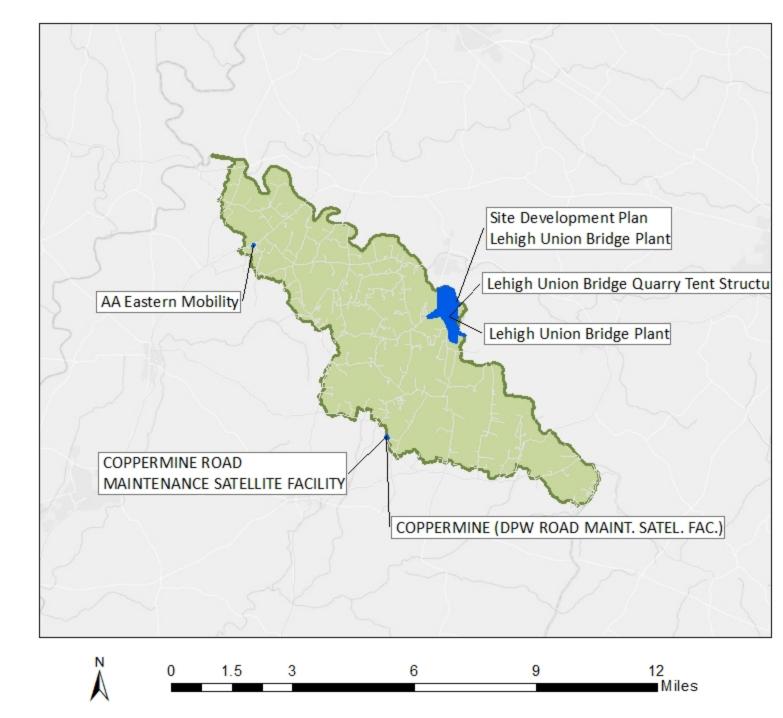
## **County Owned Properties**



County Owned Properties in Assessment Area (2)

Watershed Assessment Area

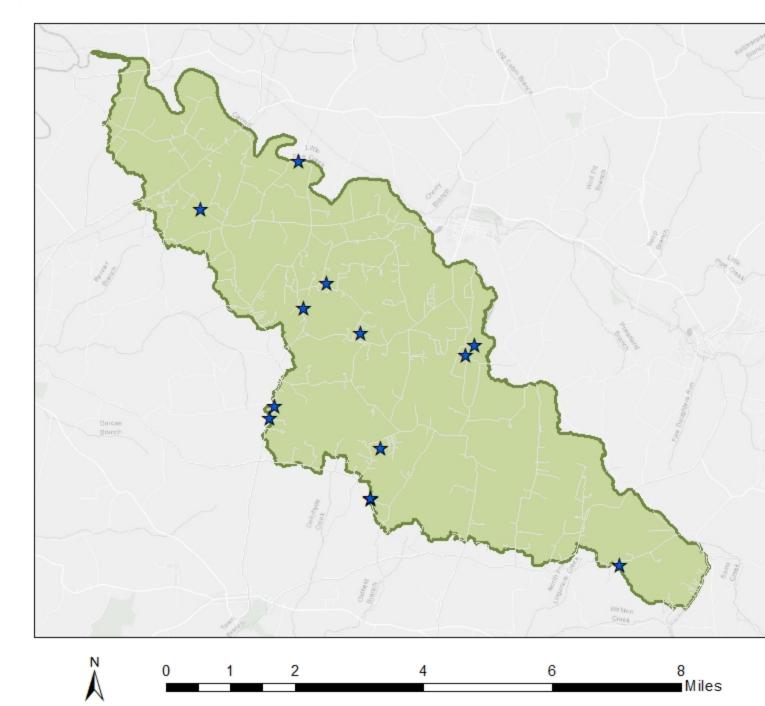
#### **DPW Improvement Plans**



2017 Development Review Improvement Plans (8)

Street

# **DPW Improvement Plans**

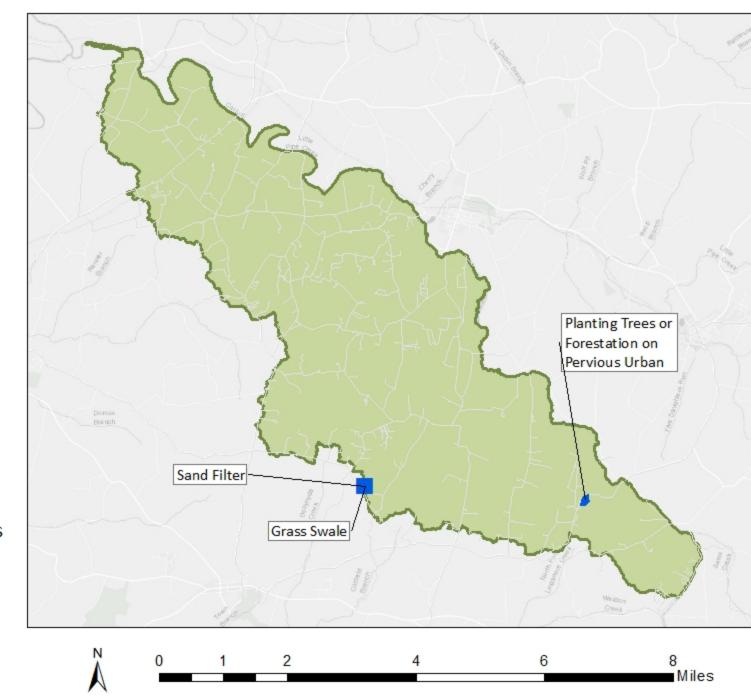


★ DPW\_ImprovementPlans

Street

Watershed Assessment Area

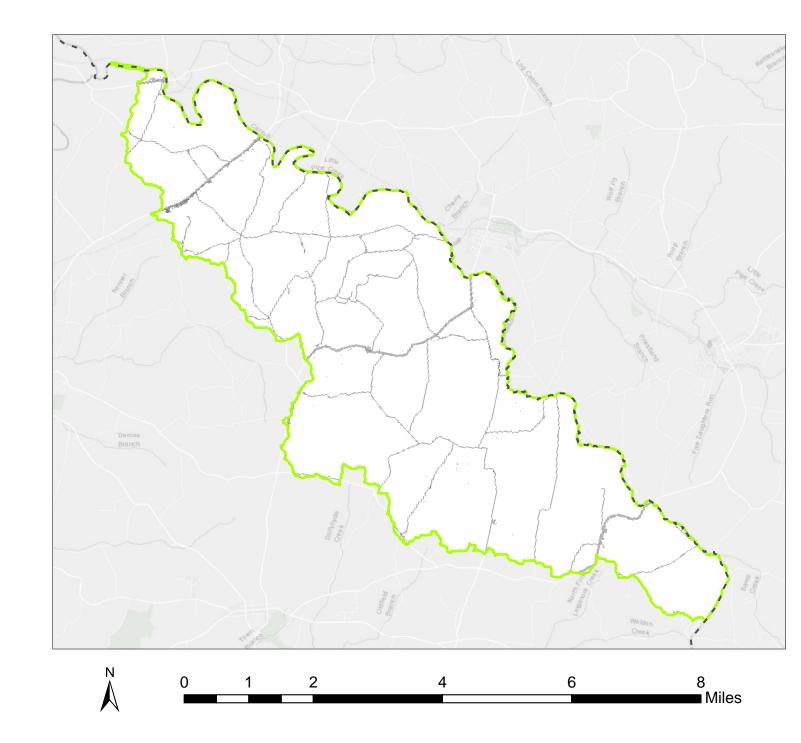
## NPDES Geodatabase Potential Opportunities

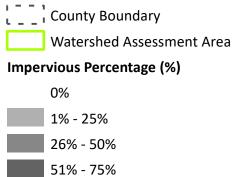


Street

Proposed BMP Locations (3)

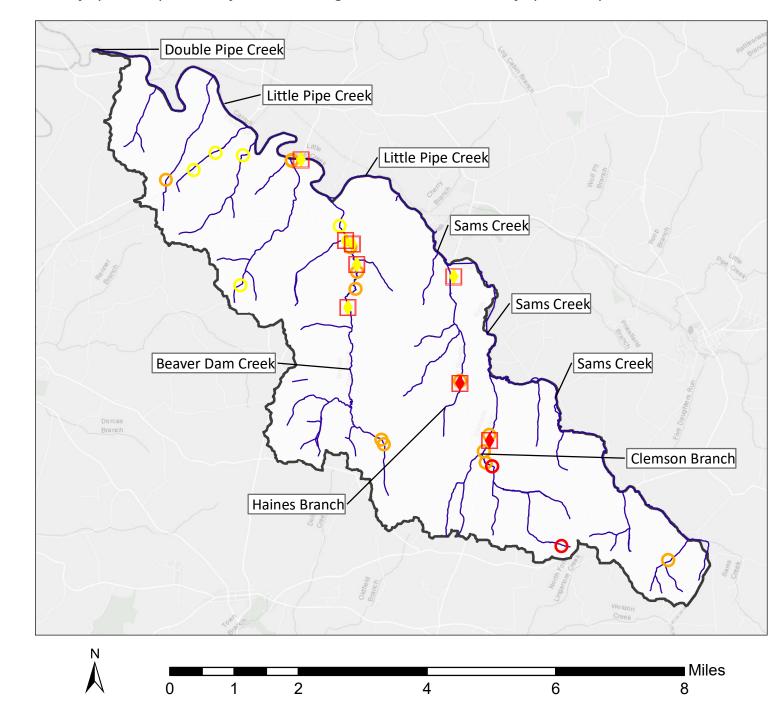
# **County Impervious Layer**





76% - 100%

## Frederick County Stream Survey (FCSS) & Maryland Biological Stream Survey (MBSS)



1:94,561

Watershed Assessment Area

2008-2016 Benthic Index of Biotic Integrity Score (FCSS)

- Fair (5)
- O Poor (13)
- O Very Poor

1996-2016 Benthic Index of Biotic Integrity Score (MBSS)

Poor (8)

1996-2016 Fish Index of Biotic Integrity Score (MBSS)

- Fair (6)
- Poor (2)